

ORDER FOR SUPPLIES OR SERVICES

PAGE OF PAGES

1

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

1. DATE OF ORDER 11/06/2014		2. CONTRACT NO. (If any) EP-W-14-001		6. SHIP TO: a. NAME OF CONSIGNEE Resources Management Division	
3. ORDER NO. 0002		4. REQUISITION/REFERENCE NO.			
5. ISSUING OFFICE (Address correspondence to) SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460				b. STREET ADDRESS U.S. EPA One Potomac Yard (South Building) 2777 South Crystal Drive Mail Code:	
				c. CITY Arlington	e. ZIP CODE 22202
7. TO: Frances Schossow				f. SHIP VIA	
a. NAME OF CONTRACTOR ICF Incorporated, L.L.C.				8. TYPE OF ORDER <input type="checkbox"/> a. PURCHASE <input checked="" type="checkbox"/> b. DELIVERY	
b. COMPANY NAME				REFERENCE YOUR:	
c. STREET ADDRESS 9300 LEE HIGHWAY				Except for billing instructions on the reverse, this delivery order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.	
d. CITY FAIRFAX	e. STATE VA	f. ZIP CODE 220311207		Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet, if any, including delivery as indicated.	
9. ACCOUNTING AND APPROPRIATION DATA See Schedule				10. REQUISITIONING OFFICE OSRTI	
11. BUSINESS CLASSIFICATION (Check appropriate box(es)) <input type="checkbox"/> a. SMALL <input checked="" type="checkbox"/> b. OTHER THAN SMALL <input type="checkbox"/> c. DISADVANTAGED <input type="checkbox"/> d. WOMEN-OWNED <input type="checkbox"/> e. HUBZone <input type="checkbox"/> f. SERVICE-DISABLED VETERAN-OWNED <input type="checkbox"/> g. WOMEN-OWNED SMALL BUSINESS (WOSB) ELIGIBLE UNDER THE WOSB PROGRAM <input type="checkbox"/> h. EDWOSB					12. F.O.B. POINT Destination
13. PLACE OF a. INSPECTION Destination		b. ACCEPTANCE Destination		14. GOVERNMENT B/L NO.	15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date) 09/09/2016
				16. DISCOUNT TERMS	

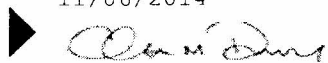
17. SCHEDULE (See reverse for Rejections)

ITEM NO. (a)	SUPPLIES OR SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	DUNS Number: 072648579 IGF::CT::IGF This action is to initiate Task Order 0002, with a Period of Performance from 11/06/2014 through 09/09/2016 at a ceiling Continued ...					

18. SHIPPING POINT		19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h) TOTAL (Cont. pages)	
21. MAIL INVOICE TO:							
a. NAME RTP Finance Center						17(i) GRAND TOTAL	
b. STREET ADDRESS (or P.O. Box) US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive							
c. CITY Durham		d. STATE NC	e. ZIP CODE 27711				
SEE BILLING INSTRUCTIONS ON REVERSE						\$0.00	
						\$394,264.00	

22. UNITED STATES OF
AMERICA BY (Signature)

11/06/2014



ELECTRONIC
SIGNATURE

23. NAME (Typed)
Christie M. Deskiewicz
TITLE: CONTRACTING/ORDERING OFFICER

SCHEDULE - CONTINUATION

2

IMPORTANT: Mark all packages and papers with contract and/or order numbers.

DATE OF ORDER
11/06/2014CONTRACT NO.
EP-W-14-001ORDER NO.
0002

ITEM NO. (a)	SUPPLIES/SERVICES (b)	QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	<p>of \$394,264.00. The Contractor's revised technical and price proposal dated November 5, 2014 is hereby incorporated by reference. Funding in the amount of \$347,450.00 is drawn down from DCN 1472BJ5027 on the contract level and obligated to this Task Order. The contractor shall not work beyond this point. Linda Fiedler is appointed as TOCOR. Carlos Pachon is appointed as the Alternate TOCOR.</p> <p>TOPO: Linda Fiedler Max Expire Date: 09/09/2016</p> <p>Admin Office: SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460</p> <p>Accounting Info: 14-T-72BA-303DD2-2505-HQ00BM00-1472BJ5027-001 1 BFY: 14 Fund: T Budget Org: 72BA Program (PRC): 303DD2 Budget (BOC): 2505 Job #: HQ00BM00 DCN - Line ID: 1472BJ5027-001 Period of Performance: 11/06/2014 to 09/09/2016</p>					
0001	<p>The purpose of this PR is to fund the OSRTI TECHNICAL ASSESSMENT, SUPPORT, OUTREACH, AND TRAINING contract (SOL-HQ-12-00020). Reference Line 216.</p> <p>The obligated amount of award: \$0.00. The total for this award is shown in box 17(i).</p>					
TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))					\$0.00	

**OSRTI Technical Assessment, Support, Outreach, and Training
EP-W-14-001**

TITLE: Remedy Data Collection, Analysis and Reporting
RFO Number: 0002

TASK ORDER STATEMENT OF WORK

I. BACKGROUND

OSWER is an Agency component that is responsible for programs articulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA, or Superfund) of 1980, as amended by the Superfund Amendments and Reauthorization Act (SARA) of 1986; the Resource Conservation and Recovery Act (RCRA) and amendments; and other legislation and Agency directives related to the characterization, remediation, and monitoring of solid and hazardous wastes. OSWER provides policy, guidance and direction for the Agency's emergency response and waste programs. It develops guidelines for the land disposal of hazardous waste and underground storage tanks. It provides technical assistance to all levels of government to establish safe practices in waste management and administers the Brownfields program, which supports state and local governments in redeveloping and reusing potentially contaminated sites. It also manages the Superfund program, which responds to abandoned and active hazardous waste sites and accidental oil and chemical releases. Finally, it encourages innovative technologies to address contaminated soil and groundwater.

The mission of OSRTI is to return contaminated areas of land associated with Superfund sites to communities for safe reuse in a healthy environment. The purpose of the subject contract is to provide advice and support to the EPA's OSRTI in identifying state-of-the-practice technologies and approaches related to Superfund site cleanup, containment and removal, and facilitating site-specific technical support, related training courses and community outreach. This contract requires services in the following areas: investigating public domain information sources to document technological innovations in remediation practices and evaluating technology use trends; providing cutting-edge technical assistance to OSRTI personnel and supporting OSRTI efforts to assist EPA site managers and emergency responders, federal and state regulators, and Brownfields communities with technical issues regarding site characterization, remedial cleanup strategies, remedy design, and optimization approaches; supporting symposia and meetings; developing draft technical training materials and supporting OSRTI in conducting and delivering hands-on workshops for EPA and state cleanup professionals, others in cleanup professions, academia, and the general public; and supporting EPA outreach.

II. SCOPE OF WORK

The scope of this Task Order includes extracting, entering, compiling, and reporting on Superfund remedy decision data and responding to periodic program requests for data analysis. Remedy data is contained in Superfund decision documents (i.e., Records of Decision (RODs), Amended RODs (ARODs), and Explanations of Signification Differences (ESDs)). OSRTI's Information Management Branch (IMB) tracks the input of Portable Data Format (PDF) versions of decision documents into OSRTI's Superfund Enterprise Management System (SEMS), from which EPA and its contractors (with

appropriate clearances) can obtain them. Many decision documents are also available from site-specific websites. In some cases the available decisions documents are incomplete, and EPA Headquarters staff or support contractors must obtain a corrected document from regional staff.

These decision documents contain information such as site name and operable unit, contaminated media and constituents of concern (COCs), remedial action objectives (RAOs), cleanup levels, and remedies selected. Specific information from each decision document is maintained in a remedy module of the OSRTI's Superfund Enterprise Management System (SEMS). The system allows searches on remedy information by such parameters as fiscal year, remedy, media, and contaminant. One limitation of the relational remedy data is that the remedy is associated with the contaminated media it addresses, but not the specific COCs within that media.

The scope of this 2-year Task Order (TO) includes obtaining a set of decision documents (through fiscal year (FY) 14) from the TOCOR or Agency systems; extracting pre-defined data from the documents; and entering the data into SEMs. Queries of these data form the basis of remedy reporting in the Superfund Remedies Report, and "ad hoc" analyses performed by program request. Queries are specified and then submitted to the SEMS Help Desk staff through the TOCOR to run. The Help Desk provide the results of each query to the TOCOR. EPA anticipates that the Contractor will accomplish Task 1 during the first year of the TO. Tasks 2 and 3 depend on the availability of the remedy data generated in Task 1, and will most likely occur in the second year of the TO.

Work to be performed under this TO aligns with the following Task Areas of the contract Statement of Work: Task Area 1," Investigating public domain information sources to document technological innovations in remediation practices and evaluating technology use trends."

III. PERIOD OF PERFORMANCE

The period of performance for the Base Period shall be date of award through September 30, 2016.

The Government has the option to extend the effective period of this TO. Prior to the expiration of the effective TO period of performance, the Government, without prior written notification, may unilaterally exercise this option by issuing a contract modification.

IV. TASKS

Task 1: Superfund Remedy Data Management

Subtask 1. Develop Standard Operating Procedures for Data Management

The Contractor shall modify, if necessary, existing procedures to obtain Superfund decision documents from EPA document management systems, extract remedy data from the decision documents, and input data into the remedy module of the SEMS. Detailed standard operating procedures (SOPs), about a 25 page document, were prepared under a previous contract, and contain a stepwise process for interpreting and extracting data from decision documents as well as data QA/QC procedures. The TOCOR will

provide the SOPs to the Contractor, and anticipates that the Contractor will need to make few changes. The SOPs incorporate the attached *SEMS Remedy Selection User Guide* by reference.

In the proposal, the contractor shall designate 3 to 4 staff who will fulfill Agency requirements to access SEMS and will be responsible for all work requiring access to the system. The Contractor will indicate if any of the staff currently have access to the EPA network. These staff will need to satisfy required EPA security procedures (such as completing Agency IT security training) provided by the TOCOR and Agency IT staff. The Agency approval process may take 1-3 months. Also note that the TOCOR will arrange for the designated staff to receive in person training to learn how to access decision documents and remedy data in SEMS, and to learn how to input data into SEMS.

For this subtask, the contractor should assume 3 deliverables of 25 pages each. See deliverable table for schedule.

DELIVERABLE	DUE DATE
First Draft Revised SOPs	2 weeks after TO award
Second Draft Revised SOPs	2 weeks after receipt of TOCOR comments on first draft
Final SOPs	2 weeks after receipt of TOCOR comments on second draft
Complete Agency IT Training	3 weeks after TO award (assumes TOCOR can make training available in a timely fashion)
Complete SEMS Training	4 weeks after TO award (assuming trainers are available)

Subtask 2: Obtain Decision Documents, and Extract and Input Remedy Data

Under this subtask, the Contractor shall obtain electronic copies of Superfund decision documents, extract specified data (documented in the SOPs), and input into SEMS. Decision documents to be addressed include documents signed during FY12-14. The overall steps in this process are listed below:

- Enter data for 92 decision documents (all but 2 for FY12-13) into SEMS. These data were extracted and underwent QA/QC under a previous contract.
- With the help of the TOCOR, obtain approximately 173 decision documents (approximately 43 FY12-13 decision documents and 130 FY14 decision documents). Many of these will be electronically available in SEMS. Others will need to be obtained from other sources, or EPA will need to request from the region. EPA anticipates that an estimated 5 decision documents will not be able to be obtained in a timely fashion and will not be included in this Subtask.
- Extract remedy data for the approximately 173 documents and input data into SEMS. The data to be extracted and entered are found in the attached SEMS Remedy Selection User Guide, Sections

3.3-3.7. (The other sections walk through how to access the data edit screens). In general, data to be entered include: scope and role, contaminated media; constituents of concern (COCs) and cleanup levels associated with those media; RAOs; remedy components; and cost. The data input screens are a mixture of drop-down selection menus and text boxes. Some text boxes can be filled with text cut and pasted from the decision document, but others need to be generated by the Contractor based on the information in the decision document. The SOPs include valuable information on how to determine the correct data to extract from the decision documents and input into SEMS.

TASK 1 DELIVERABLE	DUE DATE
Draft Schedule for Obtaining Decision Documents, Completing Data Extraction, and Completing Data Input	4 weeks after TO award
Final Schedule for Obtaining Decision Documents, Completing Data Extraction, and Completing Data	2 weeks after receipt of final TOCOR comments
Input previously extracted data into SEMS	As established in final schedule
Obtain decision documents	As established in final schedule
Extract data from decision documents	As established in final schedule
Enter data into SEMS	As established in final schedule

Task 2: Analyze Remedy Trends

Upon completion of Task 1, the Contractor shall analyze remedy trends for the approximately 263 FY12-14 decision documents, as well as append these data to previous analyses to show overall program trends. This will involve updating the 22 tables, graphs, and charts published in the Superfund Remedy Report (SRR), Fourteenth Edition (EPA542-R-12-016) (<http://www.epa.gov/superfund/remedytech/srr/>). The analysis of remedy trends may include up to 3 new analyses. The task will involve developing 3 draft and 1 final remedy trend analyses.

TASK 2 DELIVERABLE	DUE DATE
First Draft Remedy Trend Analysis	6 weeks after completion of Task 1
Second Draft Remedy Trend Analysis	3 weeks after receipt of final TOCOR comments
Third Draft Remedy Trend Analysis	3 weeks after receipt of final TOCOR comments
Final Remedy Trend Analysis	3 weeks after receipt of final TOCOR comments

Task 3: Develop Remedy Report

The Contractor shall incorporate the remedy trend analysis from Task 2 into an update of the SRR. The Contractor shall update text and graphics, including the appendices and index, and provide draft reports for Agency review. As directed by the TOCOR, the Contractor will address reviewer comments on the draft reports. The final deliverables will include electronic versions (PDF format) for posting on EPA websites and printing. This task will involve 3 drafts and 1 final report of approximately 40 pages.

TASK 3 DELIVERABLE	DUE DATE
First Draft Remedy Report	6 weeks after completion of Task 2.
Second Draft Remedy Report	3 weeks after receipt of final TOCOR comments
Third Draft Remedy Report	3 weeks after receipt of final TOCOR comments
Final Remedy Report	3 weeks after receipt of final TOCOR comments

Task 4: Conduct Ad Hoc Remedy Analysis

As directed by the TOCOR, the Contractor shall conduct analysis of remedy data in response to requests from Agency staff. The analyses will typically require the development of a query for the SEMS help desk to run, which will result in an Excel spreadsheet containing the data of interest. For some requests, the Contractor shall analyze the data to produce totals or graphics. EPA estimates that there will be an average of one ad hoc request every two months, or six per year.

TASK 4 DELIVERABLE	DUE DATE
Draft Ad Hoc Remedy Analysis	2 weeks after request
Final Ad Hoc Remedy Analysis	2 weeks after final TOCOR comments

Travel:

For estimation purposes, the contractor should assume local travel for 15 trips each by 2 people (total of 30 trips), to meet with the TOCOR at EPA's Arlington, VA location.

V. POINTS OF CONTACT

Task Order Contract Officer Representative (TOCOR)

Name: Linda Fiedler
Office: USEPA OSWER/OSRTI/TIFSD/TAB, 1200 Pennsylvania Avenue, Washington D.C.
20460
Phone: 703-603-7194
Fax: 703-603-9135
Email: fiedler.linda@epa.gov

Alternate Task Order Contract Officer Representative (ATOCOR)

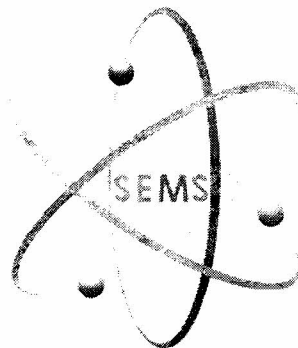
Name: Carlos Pachon
Office: USEPA OSWER/OSRTI/TIFSD/TIIB, 1200 Pennsylvania Avenue, Washington D.C.
20460
Phone: 703-603-9904
Fax: 703-603-9135
Email: pachon.carlos@epa.gov

VI. TERMS AND CONDITIONS

The following additional terms and conditions are requirements of this task order:

1. The contractor shall provide a Quality Assurance Plan for this task order in accordance with the contract requirements.
2. Additional certifications are required to access the Superfund Enterprise Management System.

ATTACHMENT



SEMS

SUPERFUND ENTERPRISE MANAGEMENT SYSTEM

Remedy Selection User Guide

Document Control Number: SEMS-15811.009-12-04-2013-CTTRemSelect-1.0

Version 1.0

December 4, 2013



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1 INTRODUCTION

The SEMS Remedy Selection Module allows users to enter and view remedy activity information, remedy scope and role, remedial action objectives, media and related contaminants, costs, as well as the selected remedy and remedy components, and any contingency remedy and components.

The Selected Remedy Module consists of seven tabs:

- Summary
- Work Package Information
- Scope & Role, Remedial Action Objectives (RAOs)
- Media
- Site & Risk Characterization
- Selected Remedy Alternative & Remedy Components
- Cost Summary

2 ACCESSING THE REMEDY SELECTION SCREENS

The Remedy Selection screens are available via the Site Management module (Figure 1). The Site Management link from this Portal page is defaulted to display the Site List associated with the user.

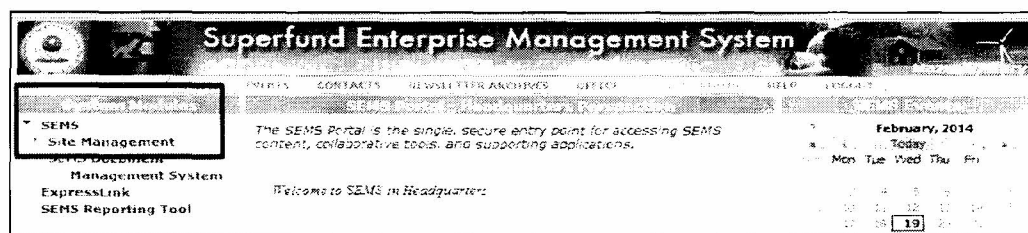



Figure 1. SEMS Portal Page - Select Site Management

In order to enter Remedy Selection data, a related Decision Document Work Package or Remedy Decision Change Work Package must have finish milestone with an Actual Completion Date on the Site Schedule. The Decision Document Work Package finish milestone is the approval of the Record of Decision (ROD); the Remedy Decision Change Work Package finish milestones are the completion of either a ROD Amendment or Explanation of Significant Differences (ESD).

Users may access the Remedy Selection screens in two ways:

- From the **Site Schedule** screen (Figure 2), select the **Site Schedule** navigation menu and **Remedy Decisions** option to navigate to the **Remedy Decisions** screen. On the **Remedy Decisions** screen (Figure 3), select the Activity name & Sequence ID.
- On the **View Site Schedule** screen, select the Remedial Program Area and Remedy Characterization Program Phase filters (Figure 4). Find the appropriate Remedy Characterization Work Package, either Decision Document Work Package or Remedy Decision Change Work Package, and select the edit icon  next to the relevant Work Package Name.



SEMS REMEDY SELECTION USER GUIDE



Site Management - RVD980813646 CARSON RIVER MERCURY SITE

Site Management • Site Schedule • Cost Financials • Targets and Work Planning • Edit Site Schedule • My Work List • Help • Logout

Site Details

EPA ID: 100-980813646
Street Address: 1000 N. Carson Ave.
City/State/Zip: Carson City, NV 89701

Site Name: CARSON RIVER MERCURY SITE

Site Schedule

Program Area: Remediation
Program Phase: Remedial Site Investigation
Level 6 Work Package: Remedial Site Investigation
Level 7 Work Package: Remedial Site Investigation

View: Maximize

OU	Program Area	Program Phase	Level 6 Work Package	Level 7 Work Package	Work Package/Activity Name	Cost	Planned Start	Planned Finish	Actual Start	Actual Finish
PRP REMOVAL	SITE EVALUATION	Site Investigation	Remedial Site Investigation	Remedial Site Investigation	PRP REMOVAL #002	\$0.00	1/1/1993	1/1/1993	1/1/1993	1/1/1993
PRP REMOVAL	SITE EVALUATION	Site Investigation	Remedial Site Investigation	Remedial Site Investigation	PRP REMOVAL #001	\$0.00	1/1/1993	1/1/1993	1/1/1993	1/1/1993
PRP REMOVAL	SITE EVALUATION	Site Investigation	Remedial Site Investigation	Remedial Site Investigation	PRP REMOVAL #001	\$0.00	1/1/1993	1/1/1993	1/1/1993	1/1/1993
PRP REMOVAL	SITE EVALUATION	Site Investigation	Remedial Site Investigation	Remedial Site Investigation	PRP REMOVAL #001	\$0.00	1/1/1993	1/1/1993	1/1/1993	1/1/1993

Figure 2. Site Schedule Screen, Site Schedule Navigation Menu

Site Management - RVD980813646 CARSON RIVER MERCURY SITE

Site Management • Site Schedule • Cost Financials • Targets and Work Planning • Edit Site Schedule • My Work List • Help • Logout

Site Name: CARSON RIVER MERCURY SITE Site ID: 0003020 EPA ID: 100-980813646

Summary of Remedial Decisions for the Site

Remedy Activities:

Work Package Name & Sequence ID	Operable Unit	Qualifier	Actual Finish	APAR Status	State Contingency	Estimated Present Worth Cost	Reference Document
PRP REMOVAL #002	00	Cleaned up	9/8/1991	No	Yes	\$0.00	PRP Removal #002
PRP REMOVAL #001	00	Cleaned up	9/8/1991	No	Yes	\$0.00	PRP Removal #001
RECORD OF DECISION #001	01	Cleaned up	9/8/1991	Yes	Yes	\$829,534.00	Record of Decision #001
RECORD OF DECISION #002	01	Cleaned up	9/8/1991	Yes	Yes	\$829,534.00	Record of Decision #002

Show Remedy Components for: All Activities Selected Activities

Figure 3. Summary of Remedial Decisions for the Site Screen



Site Management - MW080813046 CARSON RIVER MERCURY SITE

Site Management • Site Schedule • Site Activity • Cost Analysis • Targets and Work Planning • Edit Site Schedule • My Work List • Help • Logout

Site Details

EPA ID: MW080813046 Site Name: CARSON RIVER MERCURY SITE
Street Address: DEER A ST AND DIXON DR City/State/Zip: DAYTON, OH 45401

Site Schedule

Operable Unit: Select One...
Level 6 Work Package: Select One...
Level 7 Work Package: Select One...

Program Area: REMEDIAL Program Phase: Remed. Characterization
Start Date: Select One... End Date: Select One...

Level 6 Work Package: Select One...
Level 7 Work Package: Select One...

OU	Program Area	Program Phase	Level 6 Work Package	Select	Work Package Submittal Name	Seq	Planned Start	Planned End	Actual Start	Actual End
01 OVERALL SITE	REMEDIAL	Remed. Characterization	GOVT ROD		COMPLETED PIPE ROD	1001	8/20/1999	8/20/1999	8/20/1999	8/20/1999
01 OVERALL SITE	REMEDIAL	Remed. Characterization	GOVT ROD		Start of Remed. Comment 4001	1001	8/20/1999	8/20/1999	8/20/1999	8/20/1999
01 OVERALL SITE	REMEDIAL	Remed. Characterization	GOVT ROD		RECORD OF DECISION 4001	1001	8/20/1999	8/20/1999	8/20/1999	8/20/1999
01 OVERALL SITE	REMEDIAL	Remed. Characterization	GOVT ROD		RECORD OF DECISION 4001	1001	8/20/1999	8/20/1999	8/20/1999	8/20/1999

Cancel

Figure 4. Site Schedule Screen with Program Area and Program Phase Filters Selected, Work Package

3 ENTERING REMEDY SELECTION INFORMATION

The workflow for entering Remedy Selection information in the Remedy Selection module is as follows:

- Select a completed Decision Document Work Package or finish milestone from either the **Summary of Remedy Decisions for the Site** screen or the **Site Schedule**
 - For a migrated site, a completed Decision Document is represented by the following:
 - RECORD OF DECISION
 - RECORD OF DECISION, ROD Amendment
 - RECORD OF DECISION, Explanation of Significant Differences
 - For a new site, a finish milestone will represent the completed Decision Document within the following Work Packages:
 - GOVT Decision Document (ROD)
 - GOVT Remedy Decision Change (Work Package where ROD Amendments and Explanation of Significant Differences are located)
 - FF Record of Decision (RCRA: Statement of Basis/RTC)
 - FF GOVT Remedy Decision Change (Work Package where ROD Amendments and Explanation of Significant Differences are located)

The Remedy Selection module contains the following tabs:

- Summary
- Work Package Information
- Scope & Role, Remedial Action Objectives (RAOs)
- Media
- Site & Risk Characterization
- Selected Remedy and Remedy Component(s)



- Cost Summary

3.1 Summary Tab

The **Edit Remedial Schedule Summary** tab (Figure 5) displays a read-only summary of data entered within the other tabs of the module. Information displayed on this tab includes:



- Work Package details
- Information related to the scope and role of the selected activity
- Remedial Action Objectives (RAOs)
- A summary of activity costs
- Remedy alternatives
- Contaminated media associated with the selected activity
- Contaminants and the media to which they are associated

Figure 5. Edit Remedial Schedule Summary Tab



3.2 Work Package Info Tab

The Work Package Info tab (Figure 6), includes both read-only and editable details associated with the selected Decision Document or Remedy Decision Change Work Package. Data entry should be completed as follows:

1. Enter the following Work Package information:
 - ☐ Performance Lead
 - ☐ Financial Lead
 - ☐ Qualifier Description
 - ☐ Critical Indicator
 - ☐ Anomaly (Takeover/Phased)
 - ☐ Accomplishment (SCAP) Note
2. Edit the information for an activity within the Work Package by selecting the radio button that corresponds to the applicable Activity Name and select the **Edit Activity** button  (Figure 7)
3. Enter Comments about the selected Work Package. The Comments fields are enabled for data entry based on the user's access role.
4. Select the **Save** button .

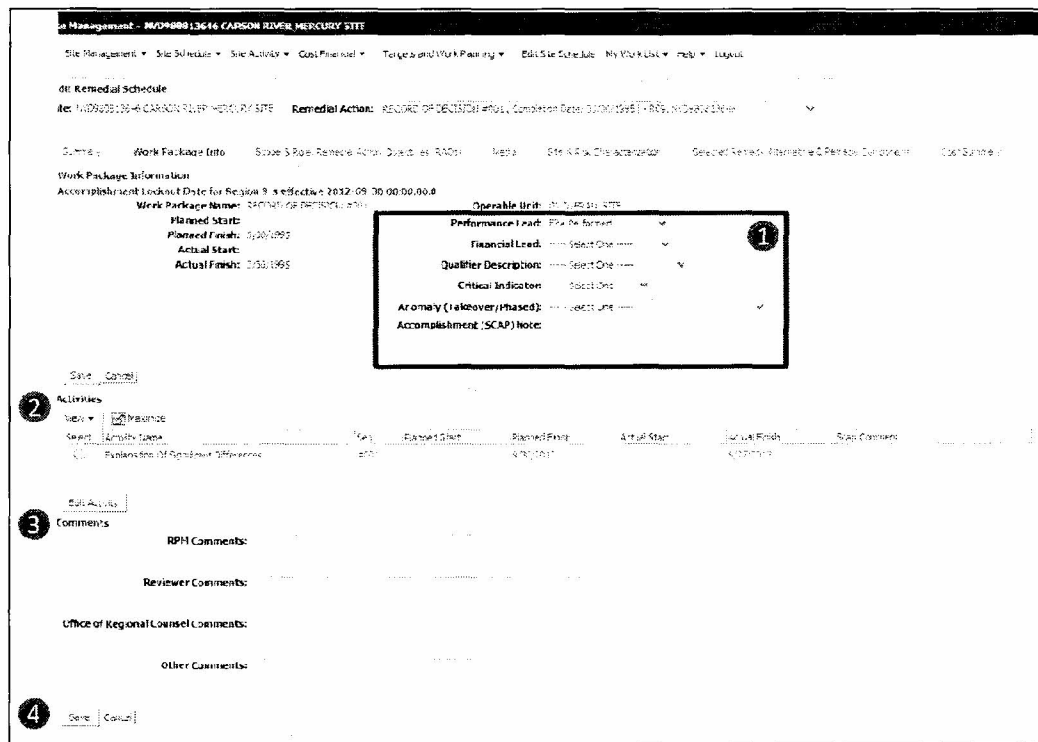


Figure 6. Work Package Info Tab



DC Remediation - BCTC/MLL/KAO CAUTION ACTION REMEDIATION SITE

Site Management • Site History • Site Activity • Data Record • Target and Action Planning • BCTC/MLL/KAO • Help • Logout

Edit Remedial Schedule

Enter Information: Remedial Schedule

Actual Finish: 9/17/2013

Activity Name: BCTC/MLL/KAO CAUTION ACTION REMEDIATION SITE

Operable Unit: BCTC/MLL/KAO SITE

Planned Start: 6/26/2013

Actual Start: 9/17/2013

Actual Finish: 9/17/2013

Performance Lead:

Financial Lead:

Qualifier Description: BCTC/MLL/KAO CAUTION ACTION REMEDIATION SITE

Critical Indicator: Version 0.0

Anomaly (Takeover/Phased): Version 0.0

Accomplishment (SCAP) Note:

Save Cancel

Figure 7. Edit Activity Screen Generated from Edit Activity Button

3.3 Scope & Role, Remedial Action Objectives (RAOs) Tab

Data entry for the Scope & Role, Remedial Action Objectives (RAOs) tab (Figure 8) should be completed as follows:

1. Add a new, or edit an existing description of the **Scope and Role** of the selected ROD activity. This field should include a description of how the response activities associated with the selected ROD fit into the overall site strategy including:
 - ☐ The planned sequence of activities
 - ☐ The scope of problems those activities will address
 - ☐ The authorities under which each action has been or will be implemented
2. Add a new, or edit an existing description of the **Remedial Action Objectives** associated with the response activities for the selected ROD activity. RAOs should provide a general description of what the cleanup will accomplish, for example, restoration of ground water to drinking water levels. Complete or update responses to the remaining required fields including:
 - ☐ State concurrence with the selected ROD activity
 - ☐ Institutional Control requirements
 - ☐ ARAR Waiver requirements Type of ARAR Waiver
3. Select the **Save** button



SEMS REMEDY SELECTION USER GUIDE



Site Management - NVD980813646 CARLSON RIVER MERCURY SITE

Site Management • Site Schedule • Site Activity • Cost Finance • Targets and Work Planning • Edit Site Schedule • My Work List • Help • Logout

Edit Remedial Schedule

Site: NVD980813646 CARLSON RIVER MERCURY SITE Remedial Action: RECORD OF DECISION (ROD) [Completion Date: 02/30/1995] - ROD: NVD980813646

Summary View Package Info Scope & Role Remedial Action Objectives (RAOs) Media Site Risk Characterization Selected Remedial Alternatives & Remedial Workplan Cost Summary

▼ Scope & Role Remedial Action Objectives (RAOs)

Scope & Role: The remedy selected for ROD of the Carlson River Mercury Site (CRMS) addresses human health risks associated with direct exposure to surface soils (not related to the RAOs).

Remedial Action Objectives (RAOs): The remedial action objective for soils is to address residual areas where mercury in surface soils is greater than the background concentration.

Does the State Concur with this Record of Decision? ☒ Yes ☐ No ☐ Not Determined

Are Institutional Controls a required component of the selected remedy? ☒ Yes ☐ No

AREAL Waiver? ☒ Yes ☐ No

Type(s) of AREAL Waiver:

- ☐ Direct Navigation
- ☐ Greater Regulatory Control and the Environment
- ☐ Technical Improvements
- ☐ Equivalent Standard of Performance
- ☐ Significant Advancement of Remedial Objectives
- ☐ Fund Savings

Save Cancel

Figure 8. Scope & Role, Remedial Action Objectives (RAOs) Tab

3.4 Media Tab

The Media tab displays a list of media information associated with the selected Decision Document or Remedy Decision Change milestone (Figure 9). From this tab, media information can be added, edited, or deleted.

- To edit an existing media entry, click on the **Edit** link in the **Actions** column. To delete an existing media entry, click on the **Delete** link in the **Actions** column.
- To add a new media, select the **Add Media** button **Add Media**. This will open the **Add/Edit Media** screen (Figure 10).

Site Management - NVD980813646 CARLSON RIVER MERCURY SITE

Site Management • Site Schedule • Site Activity • Cost Finance • Targets and Work Planning • Edit Site Schedule • My Work List • Help • Logout

Edit Remedial Schedule

Site: NVD980813646 CARLSON RIVER MERCURY SITE Remedial Action: RECORD OF DECISION (ROD) [Completion Date: 02/30/1995] - ROD: NVD980813646

Summary View Package Info Scope & Role Remedial Action Objectives (RAOs) **Media** Site Risk Characterization Selected Remedial Alternatives & Remedial Workplan Cost Summary

Actions	Media Name	Media Type	Other Media Information	Media Type	Media Description
Exp: Create	Surface Soils Contaminant	Soil		Exp:	Exp: In the Remedial Action Plan, the Remedial Action Plan (RAP) includes both surface and subsurface soils used to address human health risks.
Exp: Delete	Soil	Soil		Exp:	Exp: Surface soils in the Carlson River.
Exp: Update	Soil	Soil		Exp:	Exp: Surface soils in the Carlson River.

Add Media

Figure 9. Media Tab

On the **Add/Edit Media** pop-up window, enter or edit data as follows:



- Enter a **Media Name**; this is a required field. It must be the name of the waste stream being addressed for a media type, and must be named such that it is not confused with other media names associated with the same media type.
- Select a **Media Type** from the drop-down menu; this is a required field.
- Enter **Other Media Type Explanation**; this is required if the **Media Type** selected is 'Other.'
- Select a **Media Type Status**, either **Final** or **Interim**.
- Enter a **Media Description**, if desired.
- Select the **Save** button



Figure 10. Add/Edit Media Pop-up Window

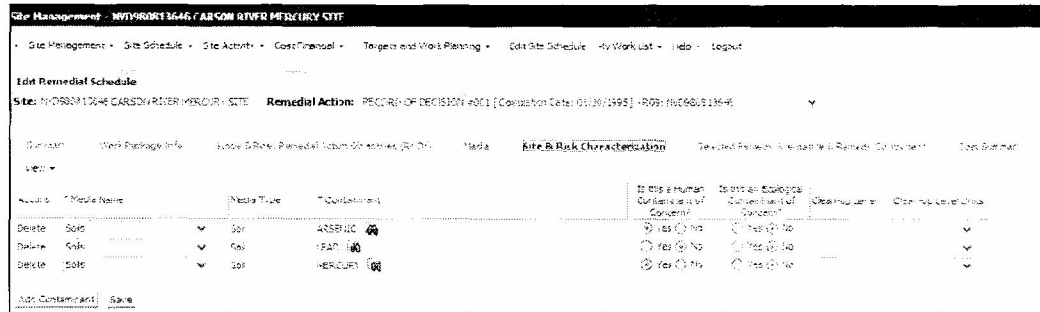
3.5 Site & Risk Characterization Tab

Data related to Contaminants may be added, edited, or deleted from the **Site & Risk Characterization** tab (Figure 11).

- To add contaminant data, select the **Add Contaminant** button . Enter data as follows:
 - Select a **Media Name** from the drop-down; this is a required field. Note: the drop down menu contains the Media that were entered on the Media tab; to edit media name, select the Media tab.
 - Select a **Contaminant** using the binocular icon to search for a contaminant; this is a required field.
 - Select applicable Yes/No radio button for **Is this a Human Contaminant of Concern?**
 - Select applicable Yes/No radio button for **Is this an Ecological Contaminant of Concern?**
 - Enter the **Clean-up Level** for the selected contaminant.
 - Select the **Clean-up Level Units** corresponding to the cleanup level value entered.
- To delete **Contaminant** data, select the Delete link associated with the contaminant to be removed. A prompt will be generated confirming the deletion. Select **Yes** or **No**.



- All Contaminant data for each row may be edited, with the exception of **Media Type**. Users may edit the **Media Type** by selecting the Media tab. Users may edit data in the Contaminant column by selecting the binocular icon  to search for a contaminant.
- Select the Save button .






Actions	Media Name	Media Type	Contaminant	Is this a human Contaminant?	Is this an Ecological Contaminant?	Cleanup Level	Cleanup Level Change
Delete	Soils	Soil	ARSENIC 	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	100 mg/kg	<input type="checkbox"/>
Delete	Soils	Soil	LEAD 	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	100 mg/kg	<input type="checkbox"/>
Delete	Soils	Soil	MERCURY 	<input type="radio"/> Yes <input checked="" type="radio"/> No	<input type="radio"/> Yes <input checked="" type="radio"/> No	100 mg/kg	<input type="checkbox"/>

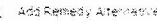
Figure 11 Site & Risk Characterization Tab

3.6 Selected Remedy Alternative & Remedy Component Tab

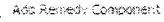
The Selected Remedy Alternative & Remedy Component tab is divided into two sections (Figure 12).

- The **Remedy Alternative** section of the tab provides users with the ability to capture high-level information about the **Remedy Alternatives** for the selected Decision Document or Remedy Change Decision activity.
- **Remedy Alternative Details for the Selected Remedy** section of the tab provides users with the ability to capture details about the components of the **Remedy Alternative** selected in the first section of the tab.

Existing remedy alternatives may be edited or deleted by selecting the Edit or Delete links in the Actions column.

To add a new Remedy Alternative, select the **Add Remedy Alternative** button  and proceed with data entry as follows:

1. Enter a **Remedy Alternative Name**.
2. Enter a **Remedy Alternative Description**.
3. Indicate if the remedy alternative has been chosen as the selected remedy.
 - For the **Remedy Alternative** that was indicated as the **Selected Remedy**, enter the required remedy alternative details in the second section of the screen. Existing remedy alternative details may be edited using the drop-downs and radio buttons in the table. To delete a remedy alternative detail, select the Delete link. Note that Remedy Alternative details may also be entered for alternatives that were not selected; this data entry is optional.
4. Indicate if the selected remedy has a contingency remedy.
5. Describe the contingency remedy, if applicable.

To add a new Component of the Selected Remedy, select the **Add Remedy Component** button .

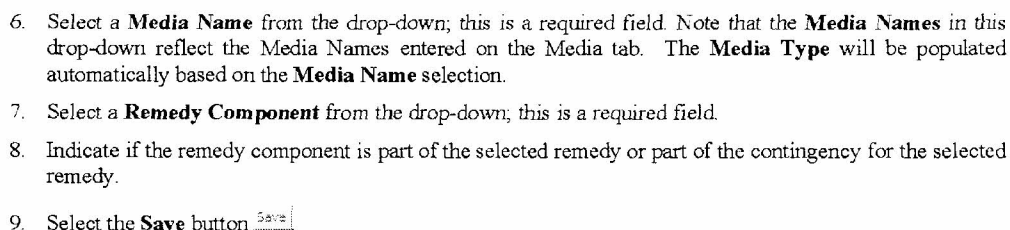



Figure 12. Selected Remedy Alternative & Remedy Component Tab

The Cost Summary tab allows users to enter cost-related data associated with the selected remedy (Figure 13). Enter data for each of the fields which include:

- **Enter the Estimated Present Net Worth Cost** to represent the estimated total response costs.
- **Enter the Discount Percent Rate** used for calculating total present worth costs. The OSWER policy is 7% as of the writing of this user guide.
- **Enter Estimated Capital Cost**; this field is required.
- **Enter Estimated Total O&M Costs**.
- **Enter Notes about Costs** related to the selected remedy.
- Select the **Save** button .



SEMS REMEDY SELECTION USER GUIDE



Site Management - RVD00006193466 CARSON RIVER MERCURY SITE

Site Management • Site Schedule • Site Activity • Cost Trends • Targets and Work Planning • Edit Site Schedule • My Work List • Help • Logout

Print Remedial Schedule

Site: RVD00006193466 CARSON RIVER MERCURY SITE Remedial Action: RECOVERY OPERATION 001 (CERAMIC TILE AT 100% TO 100% REMEDIATION) ✓

Building /	Work Package Info	Scope & NRM Remedial Action Objectives (NAO)	Notes	Work Order Characterisation	Estimated Remedial Costs	Cost Summary
Cost Summary						
Estimated Present Net Worth Cost: \$ 600,000.00						
Discount Percent Rate: 7.00						
Estimated Capital Costs: \$ 515,874.50						
Estimated Total Net Costs: \$ 84,125.50						
Notes about Costs: COST BASED ON 60000 (WHICH DIFFERS FROM 50000) IN REMEDIAL ACTION COST COMPARISON. BASED ON ESTIMATED COST FOR 100% TO 100% REMEDIATION. REMEDIAL ACTION WILL NOT BE COMPLETED. INCLUDES TREATMENT OR REMEDIATION COSTS.						

Save Cancel

Figure 13. Cost Summary Tab

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 001	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO. PR-OSWER-15-00190	5. PROJECT NO. (If applicable)
6. ISSUED BY SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460	CODE SRRPOD	7. ADMINISTERED BY (If other than Item 6)	CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF Incorporated, L.L.C. Attn: Frances Schossow 9300 LEE HIGHWAY FAIRFAX VA 220311207		(x)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		x	10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-001 0002
			10B. DATED (SEE ITEM 13) 11/06/2014
CODE 072648579	FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required) Net Increase: \$175,000.00
See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

IGF::CT::IGF


This action is to initiate Task Order 0002, with a Period of Performance from 11/06/2014 through 09/09/2016 at a ceiling of \$394,264.00. The Contractor's revised technical and price proposal dated November 5, 2014 is hereby incorporated by reference. Funding in the amount of \$347,450.00 is drawn down from DCN 1472BJ5027 on the contract level and obligated to this Task Order. The contractor shall not work beyond this point. Linda Fiedler is appointed as TOCOR. Carlos Pachon is appointed as the Alternate TOCOR.

TOCOR: Linda Fiedler Max Expire Date: 09/09/2016

The purpose of this modification is to approve

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Christie M. Deskiewicz	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED 07/23/2015

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-14-001/0002/001

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OF

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NAME OF OFFEROR OR CONTRACTOR

ICF Incorporated, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>the contractor's revised technical and price proposals dated July 17, 2015. The proposal adds deliverables under Tasks 1 and 4 of the existing Task Order SOW and also adds two additional Tasks (Tasks 5 and 6) onto the SOW. The price ceiling is increased by \$249,760.00. The new total price ceiling for this Task Order is now \$644,024.00.</p> <p>This modification also adds incremental funding in the amount of \$175,000.00 to this task order. This Task Order is now funded at \$522,450.00. The contractor shall not work beyond this point.</p> <p>LIST OF CHANGES: Reason for Modification : Change Order Total Amount for this Modification: \$249,760.00 New Total Amount for this Task Order: \$644,024.00 Obligated Amount for this Modification: \$175,000.00 Incremental Funded Amount changed: from \$347,450.00 to \$522,450.00</p> <p>NEW ACCOUNTING CODE ADDED: Account code: 15-T-72BA-303DD2-2505-1572BJ5006-001 Beginning FiscalYear 15 Ending Fiscal Year Fund (Appropriation) T Budget Organization 72BA Program (PRC) 303DD2 Budget (BOC) 2505 Job # (Site/Project) HQ00BM00 Cost Organization DCN-LineID 1572BJ5006-001 Amount: \$175,000.00 Subject To Funding: N</p> <p>Delivery: 09/09/2016 Delivery Location Code: OSWER/OSRTI/RMD Resources Management Division U.S. EPA One Potomac Yard (South Building) 2777 South Crystal Drive Mail Code: Arlington VA 22202</p> <p>Continued ...</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-14-001/0002/001PAGE OF
3 3NAME OF OFFEROR OR CONTRACTOR
ICF Incorporated, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 11/06/2014 to 09/09/2016				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 002		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6)	
SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF Incorporated, L.L.C. Attn: Frances Schossow 9300 LEE HIGHWAY FAIRFAX VA 220311207		9A. AMENDMENT OF SOLICITATION NO.	
CODE 072648579		FACILITY CODE		9B. DATED (SEE ITEM 11)	
				10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-001 0002	
				10B. DATED (SEE ITEM 13) 11/06/2014	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE X	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. FAR 52.243-3
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

IGF::CT::IGF

TOCOR: Linda Fiedler Max Expire Date: 09/09/2018

The purpose of this modification is to accept and approve the contractor's revised technical and price proposals dated September 1, 2016. The proposal adds deliverables under Tasks 4 of the existing Task Order SOW and also extends the period of performance to September 9th, 2018. The price ceiling is increased by \$49,927.00. The new total price ceiling for this Task Order is now \$693,951.00. The Contractor is NOT AUTHORIZED to go over the funding ceilings without approval from the Contracting Officer.

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Eulvid Rocque	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 09/08/2016

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

EP-W-14-001/0002/002

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NAME OF OFFEROR OR CONTRACTOR

ICF Incorporated, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>LIST OF CHANGES:</p> <p>Reason for Modification : Change Order</p> <p>Period Of Performance End Date changed from 09-SEP-16 to 09-SEP-18</p> <p>Total Amount for this Modification: \$49,927.00</p> <p>New Total Amount for this Award: \$693,951.00</p> <p>Delivery Location Code: OSWER/OSRTI/RMD</p> <p>Resources Management Division</p> <p>U.S. EPA</p> <p>One Potomac Yard (South Building)</p> <p>2777 South Crystal Drive</p> <p>Mail Code:</p> <p>Arlington VA 22202</p> <p>Payment:</p> <p>RTP Finance Center</p> <p>US Environmental Protection Agency</p> <p>RTP-Finance Center (AA216-01)</p> <p>109 TW Alexander Drive</p> <p>www2.epa.gov/financial/contracts</p> <p>Durham NC 27711</p> <p>FOB: Destination</p> <p>Period of Performance: 11/06/2014 to 09/09/2018</p>				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 003		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO. PR-OLEM-17-00202	
6. ISSUED BY SRRPOD US Environmental Protection Agency Ariel Rios Building 1200 Pennsylvania Avenue, N. W. Mail Code: 3805R Washington DC 20460		7. ADMINISTERED BY (If other than Item 6) CODE		5. PROJECT NO. (If applicable)	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF Incorporated, L.L.C. Attn: Frances Schossow 9300 LEE HIGHWAY FAIRFAX VA 220311207		(x)		9A. AMENDMENT OF SOLICITATION NO.	
				9B. DATED (SEE ITEM 11)	
		x		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-001 0002	
				10B. DATED (SEE ITEM 13) 11/06/2014	
CODE 072648579		FACILITY CODE			

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) Limitation of Government's Obligations under Task Orders

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

IGF::CT::IGF

TOCOR: Linda Fiedler Max Expire Date: 09/09/2018

The purpose of this modification is to add incremental funding in the amount of \$117,501.00. The Funding amount has increased by \$117,501.00 from \$522,450.00 to \$639,951.00, for which the contractor is not authorized to exceed without prior approval of the Contracting Officer. The task order ceiling remains at \$693,951.00. All other terms and conditions remain unchanged and in full force and effect.

LIST OF CHANGES:

Reason for Modification : Funding Only Action

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynette Gallion	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 04/24/2017

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-14-001/0002/003

PAGE 2 OF 2

NAME OF OFFEROR OR CONTRACTOR
ICF Incorporated, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Total Amount for this Modification: \$117,501.00 Obligated Amount for this Modification: \$117,501.00 New Total Obligated Amount for this Award: \$639,951.00 Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center (AA216-01) 109 TW Alexander Drive www2.epa.gov/financial/contracts Durham NC 27711 FOB: Destination Period of Performance: 11/06/2014 to 09/09/2018				

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGES 1 2	
2. AMENDMENT/MODIFICATION NO. 004		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY SRRPOD		7. ADMINISTERED BY (If other than Item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) ICF Incorporated, L.L.C. Attn: Frances Schossow 9300 LEE HIGHWAY FAIRFAX VA 220311207		(x)		9A. AMENDMENT OF SOLICITATION NO.	
CODE 072648579		FACILITY CODE		9B. DATED (SEE ITEM 11)	
		X		10A. MODIFICATION OF CONTRACT/ORDER NO. EP-W-14-001 0002	
				10B. DATED (SEE ITEM 13) 11/06/2014	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended. ☐ is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not. ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

DUNS Number: 072648579

IGF::CT::IGF

TOCOR: Linda Fiedler Max Expire Date: 09/09/2018

The purpose of this administrative modification is to correct previous modification #003 by adding the accounting information 17-T-72BA-303DD2-2505-HQ00BM00-1772BJ5002-001 for \$117,501.00. All other terms and conditions remain unchanged and in full force and effect.

LIST OF CHANGES:

Reason for Modification : Other Administrative Action

Total Amount for this Modification: \$0.00

Continued ...

Except as provided herein, all terms and conditions of the document referenced in Item 9 A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lynette Gallion	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED 04/24/2017

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
EP-W-14-001/0002/004PAGE OF
2 2NAME OF OFFEROR OR CONTRACTOR
ICF Incorporated, L.L.C.

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 11/06/2014 to 09/09/2018				